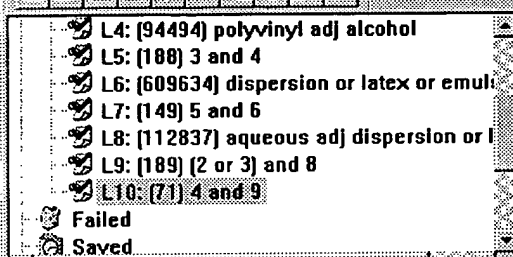


L Number	Hits	Search Text	DB	Time stamp
1	4	"5290880"	USPAT; US-PGPUB	2002/09/09 12:50
2	1142	vinylformamide	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/09 12:50
3	1142	poly adj vinylformamide vinylformamide	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/09 12:51
4	94494	polyvinyl adj alcohol	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/09 12:51
5	188	(poly adj vinylformamide vinylformamide) and (polyvinyl adj alcohol)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/09 12:51
6	609634	dispersion or latex or emulsion	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/09 12:52
7	149	((poly adj vinylformamide vinylformamide) and (polyvinyl adj alcohol)) and (dispersion or latex or emulsion)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/09 12:52
8	112837	aqueous adj dispersion or latex	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/09 12:53
9	189	(vinylformamide or (poly adj vinylformamide vinylformamide)) and (aqueous adj dispersion or latex)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/09 12:53
10	71	(polyvinyl adj alcohol) and ((vinylformamide or (poly adj vinylformamide vinylformamide)) and (aqueous adj dispersion or latex))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/09 12:53



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QB: USFAT; US-PGPUB; EPO; JPO; DERWENT ☐ Plurals

Default operator  ☒ Highlight all hit terms initially

4 and 9

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	U		Document ID	Issue Date	Pages	Title	Current OR	Current XRef
61	<input type="checkbox"/>	<input type="checkbox"/>	US 5232553 A	19930803	12	Fines retention in papermaking with amine functional polymers	162/147	162/164.6; 162/166; 162/167
62	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5227446 A	19930713	16	Graft copolymers of monosaccharides, oligosaccharides, polysaccharides and	527/314	526/238.2; 526/318.2
63	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 4918135 A	19900417	8	Process for the preparation of aqueous polymer dispersions the dispersions	524/714	524/457; 524/852; 524/853
64	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4889797 A	19891226	10	Dry analytical element having a spread control area for assaying enzyme activity	435/4	422/56; 422/57; 422/58
65	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4431730 A	19840214	15	Process for the preparation of internal latent image type silver halide	430/604	430/409; 430/564; 430/565
66	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4396706 A	19830802	13	Silver halide photographic light-sensitive material and image forming method	430/403	430/434; 430/523; 430/528
67	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4268604 A	19810519	17	Photographic element for color diffusion transfer process	430/215	428/500; 428/515; 428/522
68	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4250243 A	19810210	16	Photographic element for color diffusion transfer process	430/215	430/216; 430/226
69	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4123275 A	19781031	19	Color diffusion transfer photographic materials with vinyl copolymer	430/216	430/215; 430/224
70	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4120725 A	19781017	21	Color photographic light-sensitive material	430/545	430/627; 430/630
71	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 3791857 A	19740212	11	GELATIN-CONTAINING PHOTOGRAPHIC LAYERS HAVING IMPROVED PHYSICAL	428/423.5	428/424.2; 428/478.8;

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☒ L4: [94494] polyvinyl adj alcohol  
☒ L5: [188] 3 and 4  
☒ L6: [609634] dispersion or latex or emul:  
☒ L7: [149] 5 and 6  
☒ L8: [112837] aqueous adj dispersion or l  
☒ L9: [189] [2 or 3] and 8  
☒ L10: [71] 4 and 9  
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	U	I	Document ID	Issue Date	Pages	Title	Current OR	Current XRef
41	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5907011 A	19990525	9	Heterogeneous polyvinyl ester dispersions and powders	524/524	524/459; 524/501; 524/522;
42	<input type="checkbox"/>	<input type="checkbox"/>	US 5900463 A	19990504	9	Water resistant composition	525/61	524/114; 524/197; 524/198;
43	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5889107 A	19990330	7	Polyvinyl ester dispersion with metal salt hydrosols as precipitation basis	524/783	524/198;
44	<input type="checkbox"/>	<input type="checkbox"/>	US 5874524 A	19990223	13	Preparation of polymer powders which are redispersible in an aqueous medium	528/482	523/342; 524/236; 524/314;
45	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5874498 A	19990223	8	Vinyl acetate emulsions for high scrub paints	524/563	524/560; 524/561
46	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5872287 A	19990216	41	Amphipathic compound having succinic acid skeleton	562/574	
47	<input type="checkbox"/>	<input type="checkbox"/>	US 5856379 A	19990105	16	Aqueous dispersion of core/shell-type composite particles with colloidal silica as	523/209	428/403; 428/404; 428/405;
48	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5824190 A	19981020	10	Methods and agents for improving paper printability and strength	162/135	162/158; 162/164.1; 162/164.4;
49	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5798173 A	19980825	7	Ink jet recording sheet	428/342	347/105; 428/195; 428/318;
50	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5753753 A	19980519	5	Hydrolysis of polyvinyl alkanoates	525/60	525/328.1; 525/328.2; 525/328.3;
51	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5744418 A	19980428	8	Redox catalyst system for the initiation of emulsion polymerization	502/160	502/172; 526/208

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☒ L8: [112837] aqueous adj dispersion or l  
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	U	I	Document ID	Issue Date	Pages	Title	Current OR	Current XRef
52	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5683837 A	19971104	8	Water-soluble compositions for preparation of durable, high-resolution printing plates	430/18	430/281.1; 430/287.1;
53	<input type="checkbox"/>	<input type="checkbox"/>	US 5679738 A	19971021	9	Aqueous polymeric emulsions incorporating polymerized units of michael	524/555	524/544; 526/245
54	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5591799 A	19970107	13	Aqueous emulsion materials containing copolymerized vinyl amide monomers and	524/555	524/812; 524/816;
55	<input type="checkbox"/>	<input type="checkbox"/>	US 5536784 A	19960716	10	Water borne crosslinkable compositions	525/154	525/157; 525/165;
56	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5519084 A	19960521	4	Redispersible acrylic polymer powder for cementitious compositions	524/503	524/803; 525/57;
57	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5420004 A	19950530	27	Direct positive silver halide emulsion and color diffusion transfer light-sensitive	430/559	430/217; 430/569;
58	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5338815 A	19940816	15	Fine particulate crosslinked type n-vinylamide resin and microgel, process	508/268	508/306; 516/102;
59	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5280095 A	19940118	14	Fine particulate crosslinked type N-vinylamide resin and microgel, process	526/307.6	525/360; 525/366;
60	<input type="checkbox"/>	<input type="checkbox"/>	US 5270379 A	19931214	9	Amine functional polymers as thickening agents	524/555	524/557; 525/60;
61	<input type="checkbox"/>	<input type="checkbox"/>	US 5232553 A	19930803	12	Fines retention in papermaking with amine functional polymers	162/147	162/164.6; 162/166;
62	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5227446 A	19930713	16	Graft copolymers of monosaccharides, oligosaccharides, polysaccharides and	527/314	526/238.2; 526/318.2

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42	<input type="checkbox"/>	<input type="checkbox"/>	US 5900463 A	19990504	9	Water resistant composition	525/61	524/114; 524/197;
43	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5889107 A	19990330	7	Polyvinyl ester dispersion with metal salt hydrosols as precipitation basis	524/783	
44	<input type="checkbox"/>	<input type="checkbox"/>	US 5874524 A	19990223	13	Preparation of polymer powders which are redispersible in an aqueous medium	528/482	523/342; 524/236;
45	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5874498 A	19990223	8	Vinyl acetate emulsions for high scrub paints	524/563	524/560; 524/561
46	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5872287 A	19990216	41	Amphipathic compound having succinic acid skeleton	562/574	
47	<input type="checkbox"/>	<input type="checkbox"/>	US 5856379 A	19990105	16	Aqueous dispersion of core/shell-type composite particles with colloidal silica as	523/209	428/403; 428/404;
48	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5824190 A	19981020	10	Methods and agents for improving paper printability and strength	162/135	162/158; 162/164.1;
49	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5798173 A	19980825	7	Ink jet recording sheet	428/342	347/105; 428/195;
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51	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5744418 A	19980428	8	Redox catalyst system for the initiation of emulsion polymerization	502/160	502/172; 526/208
52	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5683837 A	19971104	8	Water-soluble compositions for preparation of durable, high-resolution printing plates	430/18	430/281.1; 430/287.1;

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9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20010014420 A1	20010816	46	ION CONDUCTIVE LAMINATE AND PRODUCTION METHOD AND USE	429/209	156/272.2; 156/273.3;
10	<input type="checkbox"/>	<input type="checkbox"/>	US 6436440 B1	20020820	5	Use of N-vinylactam-or-N-vinylamine-containing	424/486	424/401; 424/422;
11	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6426383 B1	20020730	11	Preparation of water soluble polymer dispersions from vinylamide monomers	524/827	524/812
12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6380315 B1	20020430	14	Process for preparing polymers in the presence of triazolyl radicals	525/256	525/299; 525/328.5;
13	<input type="checkbox"/>	<input type="checkbox"/>	US 6362245 B1	20020326	9	Porous co-polymer particles, process for preparing the same and use of the same	521/149	521/150; 521/56;
14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6359093 B1	20020319	44	Amphipathic compound having succinic acid skeleton	526/307.6	526/240; 526/303.1;
15	<input type="checkbox"/>	<input type="checkbox"/>	US 6348530 B1	20020219	18	Thermosetting aqueous compositions	524/244	524/245; 524/247;
16	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6346570 B1	20020212	16	Water resistant composition, coating agent, and recording material	524/783	428/467; 430/139;
17	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6306509 B1	20011023	41	Ion conductive laminate and production method and use thereof	428/425.8	428/408; 428/412;
18	<input type="checkbox"/>	<input type="checkbox"/>	US 6299936 B1	20011009	19	Aqueous compositions	427/212	427/389.9; 427/393
19	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6281291 B1	20010828	10	Paper or board treating composition of carboxylated surface size, polyacrylamide	525/218	162/166; 162/168.3;

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